

# PETER CREMER

NORTH AMERICA, LP

## FA-1882

### MATERIAL SAFETY DATA SHEET

#### 1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- **Material Name:** FA-1882 Oleic Acid
- **Company Identification:**  
Peter Cremer North America  
3117 Southside Ave.  
Cincinnati, OH 45204  
1-513-471-7200  
1-877-901-7262

Emergency Phone Number:

CHEMTREC 1-800-424-9300 U.S. and Canada  
1-703-527-3887 for calls originating elsewhere

For Quality or Service Issues:  
Call Customer Service  
1-877-901-7262 or 513-471-7200

#### 2. COMPOSITION & INGREDIENTS HAZARDS IDENTIFICATION

<u>Name:</u>	<u>CAS No.</u>	<u>EINECS NO.</u>	<u>Weight %</u>
Oleic Acid	112-80-1	204-007-1	70-95

#### 3. HAZARDS IDENTIFICATION

- **Emergency Overview:** Heated product may cause thermal burns if contacted.
- **Potential Health Effects:**  
**Eyes:** Accidental exposure to the eyes will cause only mild but transient irritation.  
**Skin:** Avoid prolonged contact with the skin.  
**Inhalation-of vapors and fumes:** Not applicable at room temperature.  
**Ingestion:** May cause irritation of gastrointestinal tract.
- **HMIS Ratings:**  
**Health- 1**  
**Flammability- 0**  
**Physical Hazard- 0**

#### 4. FIRST AID MEASURES

- **Eye –** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart. Seek medical attention as needed.
- **Skin –** Wash skin with soap and water upon contact.
- **Inhalation –** Remove to fresh air. Get medical attention as needed.
- **Ingestion –** Remove material from mouth. Obtain medical attention immediately

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## 5. FIRE FIGHTING MEASURES

- **Suitable extinguishing media:** SMALL FIRES: Use Carbon dioxide and dry chemical.  
LARGE FIRES: Use foam.
- **Flashpoint (° C) and Method:** ADTM D 92 > 356° F.
- **Unsuitable extinguishing media:** Not applicable.
- **Sensitivity to mechanical impact/  
static discharge:** None identified.
- **Other Fire Fighting Consideration:** Wear self-contained breathing apparatus and full protective clothing.
- **Hazardous Products of Combustion:** Keep away from sparks and flames.

## 6. ACCIDENTAL RELEASE MEASURES

- **Procedures for Spill/  
Leak Clean-up:** Neutralization not required. Sweep or soak up with absorbent material such as paper, rags or sawdust. Dispose as any grease or oily material. Dispose of absorbent clays such as "Speedy Dry" in a flame resistant container.

## 7. HANDLING AND STORAGE

- **Storage:** Should be stored in resin-lined steel, aluminum, stainless steel, or reinforced fiberglass vessels. Do not store near possible sources of ignition.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

### Personal Protective Equipment:

- **Eyes –** Goggles, safety glasses or face shield.
- **Hands -** Protective gloves: Rubber or Plastic

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Form:</b> Liquid	<b>Boiling Point:</b> 760°C mm Hg over 500 F
<b>Color:</b> Water white to Yellowish	<b>Freezing Point:</b> Not known
<b>Odor:</b> Must, fatty	<b>Vapor Pressure @ 68°F:</b> <0.75 mm Hg
<b>Order Threshold (PPM):</b> Not available	<b>pH:</b> Not available
<b>Vapor Density (Air = 1):</b> Not known	<b>Solubility in Water @72°F:</b> Negligible
<b>Evaporation Rate:</b> Not available	<b>Coefficient of Water/Oil Distribution:</b> Not available
<b>Specific Gravity @ 20/25°C:</b> 0.90	

## 10. STABILITY AND REACTIVITY

- **Stability:** Stable under normal operational conditions.
- **Incompatible with Other Substances:** Strong oxidizing agents
- **Hazardous Decomposition Products:** Does not decompose up to 400°F (204°C). Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide.

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## 11. TOXICOLOGICAL INFORMATION

- **Effects of Acute Exposure:**  
No harmful effects expected
- **Effects of Chronic Exposure:**  
No harmful effects expected
- **Irritancy of Product:** May cause mild irritation.  
**Skin:** May cause mild irritation.  
**Respiratory Sensitization:** May cause mild irritation.

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## 12. ECOLOGICAL INFORMATION

- **Aquatic Toxicity:**

Fathead Minnows	LC50	96h	205 mg/l
Red Killifish	LC50	96h	217 mg/l (sodium salt)
Goldfish	lethal dose		8 mg/l (sodium salt)

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## 13. DISPOSAL CONSIDERATIONS

DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATION. Do not dispose of via sinks, drains or into the immediate environment.

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## 14. TRANSPORT INFORMATION

- U.S. DOT: Not regulated for transport.
- Not classified in RID/ADR-ADNR-IMDG-ICAO/IATA-DGR

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## 15. ADDITIONAL REGULATORY INFORMATION

- **Inventory Status:**  
TSCA (US), AICS (Australia), DSL (Canada), IECSC (China), EINECS/ENCS (EU), KECI (Korea), PICCS (Philippines).

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## 16. OTHER INFORMATION

**IMPORTANT:** The information on product provided herein, while believed to be accurate and reliable, is given without guarantee or warranty of any kind expressed or implied. Any implied warranties of merchantability and fitness for purposes are expressly disclaimed. Purchaser assumes all risk in acting on this information or any information provided by Peter Cremer N.A. representatives. Individual requirements may vary, and each purchaser is urged to perform its own tests, experiments and investigations in the use of Peter Cremer N.A. products for purposes of determining efficacy for the intended use and for purposes of determining compliance with applicable Federal, State and local laws and regulations. Nothing contained herein shall be construed as a recommendation to use any product in connection with existing patents covering any material or its use. Moreover, no license is to be implied under any patents relating to uses of the above described chemicals other than those uses specifically referenced herein.